

**Alaska Department of Environmental Conservation - Village Safe Water Program
SFY2011 CIP Request**

The Village Safe Water program's SFY 2011 CIP Request includes \$295,680 for three planning projects and \$37,704,320 to partially fund 56 Multi-Year projects. The SFY2011 VSW request for Multi-Year projects is approximately 11% of the Total Estimated cost for Multi-Year projects. Per a directive from the House Finance Committee, this percentage was applied to Multi-Year projects across the board. Multi-year projects will actually receive funding on a first come first served basis (up to the total amount appropriated). Note, \$10,000,000 in Federal funding and \$500,000 in match for the Denali Commission/AK Native Health Consortium is not included.

Planning Projects

Community	Scope	Total Estimated Project Cost	SFY 2011 CIP Request		
			Federal	State	Total
Golovin	Update to an 11 year old sanitation master plan including: an update of water and sewer cost estimates; identification of any new water and sewer deficiencies and corresponding construction estimates; and an analysis of solid waste alternatives.	\$99,680	\$74,760	\$24,920	\$99,680
Elfin Cove	Update to a 16 year old sanitation study including: updated capital and operating cost estimates; identification of any new sanitation deficiencies; and an examination of whether the community water source is under the direct influence of surface water.	\$84,000	\$63,000	\$21,000	\$84,000
Chefornak	Development a water and wastewater plan including identification of deficiencies and an analysis of system alternatives to assist the community in selecting an alternative that is sustainable and meets the community's needs.	\$112,000	\$84,000	\$28,000	\$112,000
		\$295,680	\$221,760	\$73,920	\$295,680

Three Year List Projects

Community	Scope	Total Estimated Project Cost	SFY 2011 CIP Request		
			Federal	State	Total
Adak	Design and construction of water and sewer improvements relating to the downsizing of the existing system.	\$2,327,912	\$198,137	\$66,045	\$264,182
Akiachak	Design and construction of service lines and plumbing for West Section and water and sewer mains, service lines, and house plumbing for East Section of Akiachak.	\$7,000,000	\$595,795	\$198,596	\$794,391
Alatna	Design and construction of Phase IV of the Water Supply and Sewage Collection and Treatment Project.	\$700,000	\$59,580	\$19,860	\$79,440
Anderson	Design and construction of a lagoon, septage facility, force main, collection system, and Phase II of a lagoon.	\$12,297,300	\$1,046,667	\$348,886	\$1,395,552
Aniak	Design and construction of sewer service to East Aniak and manhole replacements.	\$464,602	\$39,544	\$13,181	\$52,725
Atka	Phase IV improvements including a water storage tank, water transmission line, and sewer collection routing.	\$1,742,375	\$148,300	\$49,433	\$197,733
Bethel	Design and construction of a piped water distribution system to provide service to the institutional corridor.	\$7,815,550	\$665,209	\$221,734	\$886,943
Buckland	Design and construction of a piped water system, sewer lagoon, washeteria, water treatment plant and sewer collection system.	\$5,000,000	\$425,568	\$141,855	\$567,423
Chenega Bay	Design and construction of water treatment plant upgrades, a water storage tank, sewer main replacement, a septic tank pumper and sewage collection system expansion.	\$5,501,750	\$468,274	\$156,090	\$624,364
Chignik Bay	Design and construction of phase IV of wastewater system improvements including lift stations, forcemains, ocean outfall, gravity sewer, and sewer services.	\$3,579,100	\$304,630	\$101,542	\$406,172
Chistochina	Design and construction of washeteria and core community piped water and sewer system, including development of a new groundwater source.	\$2,579,119	\$219,518	\$73,172	\$292,690
Chuathbaluk	Design and construction of piped sewer system and road Improvements and the completion of design and construction of water and sewer system.	\$1,773,648	\$150,962	\$50,320	\$201,282
Coffman Cove	Design and construction of a water storage tank, new water source intake, lift station upgrades and system extension.	\$5,999,718	\$510,657	\$170,217	\$680,874
Crooked Creek	Design and construction of the final phase of piped water and sewer, including water source and distribution, sewer collection and disposal systems.	\$3,637,935	\$309,638	\$103,212	\$412,850
Eek	Design and construction of water and sewer service to homes according to approved master plan.	\$23,500,000	\$2,200,169	\$733,476	\$2,933,645
Ekwok	Design and construction of sewer system improvements including expansion of the piped sewer system; upgrade of lift station; expansion of the sewage lagoon; and drainfield replacement.	\$1,828,642	\$155,642	\$51,880	\$207,522
Emmonak	Replacement of water and sewer mains and upgrades to water circulation system.	\$16,000,000	\$1,361,817	\$453,935	\$1,815,752
False Pass	Design and construction of sewage collection mains, septic tanks, ocean outfall, and service lines.	\$3,583,025	\$304,964	\$101,654	\$406,618
Fort Yukon	Design and construction of a sewer collection system for Zones 4, 5, and 6, water services and a water storage tank.	\$9,114,985	\$775,809	\$258,600	\$1,034,409
Gambell	Design and construction of a water storage tank and water and sewer system improvements.	\$1,687,670	\$143,644	\$47,881	\$191,525
Glennallen	Design and construction of the final phase of the hub sewer extension.	\$560,643	\$47,718	\$15,906	\$63,624
Golovin	Design and construction of a new water storage tank.	\$950,000	\$80,858	\$26,952	\$107,810

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Three Year List Projects (continued)

Community	Scope	Total Estimated Project Cost	SFY 2011 CIP Request		
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Hooper Bay	Design and construction of a community piped water and sewer system.	\$15,000,000	\$1,276,704	\$425,564	\$1,702,268
Kasaan	Design and construction of a water treatment plant and water storage tank.	\$2,667,900	\$227,075	\$75,691	\$302,766
Kasigluk	Design and construction of piped water and sewer system for New Kasigluk and water and sewer haul service for Old Kasigluk.	\$15,662,876	\$1,333,123	\$444,370	\$1,777,493
Kongiganak	Design and construction of a water tank, vacuum sewer plant, water source improvements, vacuum sewer mains, and house services.	\$13,000,000	\$1,106,477	\$368,822	\$1,475,299
Kotlik	Design and construction of piped water and sewer system extensions to island subdivisions.	\$914,579	\$77,843	\$25,947	\$103,790
Kotzebue	Design and construction of improvements to the sewage collection, water distribution , water transmission , and water treatment systems.	\$8,800,000	\$748,999	\$249,664	\$998,663
Lower Kalskag	Design and construction of a piped water and sewer system.	\$8,783,920	\$747,631	\$249,208	\$996,839
Manokotak	Design and construction of water source and sewage disposal improvements for Manokotak Heights and water distribution and treatment plant improvements.	\$6,800,000	\$578,772	\$192,922	\$771,694
Marshall	Replacement of north end water and sewer mains; extension of sewer main to community center; design and replacement of water and sewer mains in Pilcher No. 3 HUD housing area; complete replacement of the south end sewer; and lagoon repair and expansion.	\$5,400,000	\$459,613	\$153,203	\$612,816
McGrath	Design and construction of water distribution systems, a sewage lagoon, water treatment plant, water source, water intake, waste heat system, and septic tank effluent pump station improvements.	\$8,176,435	\$695,926	\$231,973	\$927,899
Nanwalek	Design and construction of piped water and sewer system replacement.	\$2,269,350	\$193,152	\$64,384	\$257,536
Nightmute	Design and construction of a sewer lagoon, road improvements, sewer main, force main and lift station.	\$2,065,360	\$175,790	\$58,596	\$234,386
Ninilchik	Design and construction of a piped water and sewer system for the old village town site, community washeteria and community haul system.	\$5,500,000	\$468,125	\$156,040	\$624,165
Nunapitchuk	Design and construction of water treatment plant, water storage tank, washeteria upgrades, a sewer lagoon addition and development of a new water well.	\$6,300,000	\$536,216	\$178,737	\$714,952
Old Harbor	Design and construction of a new water treatment plant, water storage tank, and water main connection.	\$4,729,411	\$402,537	\$134,178	\$536,715
Pelican	Design and construction of water source, treatment, and storage, sewer lift station upgrades; water distribution and sewer collection system expansion; and wastewater treatment improvements.	\$4,600,160	\$391,536	\$130,511	\$522,047
Pilot Point	Design and construction of water and sewer service upgrades.	\$500,000	\$42,557	\$14,185	\$56,742
Pitkas Point	Design and construction of a sewer force main, piped water and sewer and purchase of a vacuum sewer trailer.	\$9,189,000	\$782,109	\$260,700	\$1,042,809
Quinhagak	Design and construction of an additional piped water and sewer system, including water and sewer mains and services, water source, treatment and storage upgrades.	\$20,722,000	\$1,763,724	\$587,902	\$2,351,626
Saxman	Design and construction of a water treatment plant.	\$3,064,750	\$260,852	\$86,950	\$347,802
Seldovia	Water and sewer pipe replacement and water and sewer upgrades.	\$5,908,736	\$502,914	\$167,636	\$670,550
Shageluk	Design and construction of a water source system, storage tanks, water treatment plant, water and sewer mains, service lines and house plumbing.	\$5,967,770	\$507,938	\$169,311	\$677,249
Slana	Design and construction of Individual on-site wells and septic systems.	\$4,538,600	\$386,296	\$128,764	\$515,060
Stebbins	Phase 1 of a community water and sewer system including water storage reservoir and design and construction of piped water and sewer system for the North and South Service areas.	\$9,760,380	\$830,741	\$276,911	\$1,107,652
Takotna	Design and construction of water storage tank and water sewer system upgrades.	\$2,378,000	\$202,400	\$67,466	\$269,866
Tanana	Design and construction of improvements to the sewage and piped water and sewer extension to	\$3,500,000	\$297,898	\$99,298	\$397,195
Togiak	Upgrades and repairs to the water treatment plant and replacement of mains and water and sewer service lines.	\$5,865,900	\$499,268	\$166,421	\$665,689
Toksook Bay	Design and construction of a new water treatment plant, storage tank, water and sewer mains, service lines and well lines.	\$6,937,230	\$590,452	\$196,816	\$787,268
Tuluksak	Design and construction of a water plant, lagoon, and piped water and sewer system.	\$9,200,000	\$783,045	\$261,012	\$1,044,057
Tuntutuliak	Community-wide water and sewer improvements including a sustainable water distribution system and a wastewater collection system.	\$1,390,000	\$118,308	\$39,436	\$157,744
Tununak	Design and construction of a flush and haul system.	\$789,458	\$67,194	\$22,398	\$89,592
Unalakleet	Design and construction of water transmission lines, sludge beds and lagoon improvements.	\$5,964,640	\$507,672	\$169,222	\$676,894
Voznesenka	Design and construction of water mains, service lines, water treatment plant, water storage tank insulation, and individual septic systems.	\$1,500,000	\$127,670	\$42,556	\$170,226
Wales	Design and construction of a washeteria and water treatment plant.	\$4,401,000	\$374,585	\$124,860	\$499,445
Total		\$329,891,429	\$28,278,240	\$9,426,080	\$37,704,320